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Rocky Mountain Research Station

INTERMOUNTAIN REGION 1980 ANNUAL

FIRE REPORT



Photo Courtesy of Deseret News
Salt Lake City, Utah

REGION FOUR 1980 FIRE REPORT

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CONTENTS

	PAGE
Fire Weather	2
Large Fire Occurrence	4
Land Ownership Protection	5
Total Fires and Acres Burned	7
Number of Fires by Class and Cause	8
Personnel Employed on Fire Management Activities	9
Smokejumper and Helitack Report	10
Cooperative Efforts	11
Number of Fires by Statistical Causes	13
Number of Acres Burned by Statistical Causes	14
1980 Large Fires (Map)	15
Area Burned and Damages	16
Number of Fires by Major Causes and Size Classes	17
Number of Fires by Major Cause and Fire Policy Class	18
Acres Burned by Major Cause and Fire Policy Class	19
Number of Fires and Acres Burned by General Causes	21

1980 FIRE SITUATION

STATE OF IDAHO:

The 1980 Boise Fire Weather District fire season can be summarized as below normal (acreage and number of fire starts), especially in forested areas, and can be attributed largely to weather.

The summer fire season began with several large northern forests (Payette, Salmon, and Challis) in a moderate drought (Palmer Drought Index). However, the temperature/precipitation pattern combined to produce a cool, dry summer. Precipitation in early September ended the drought and greatly reduced the late season fire potential.

Eastern Idaho and Western Wyoming were also cool and received precipitation throughout the fire season.

Lowlands with earlier curing fire fuels were not as affected by this cool, dry regime and were relatively busy containing many, although not especially large, range fires.

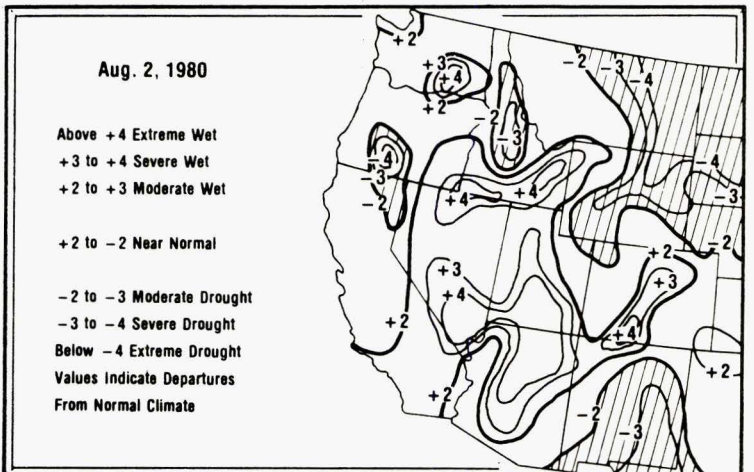
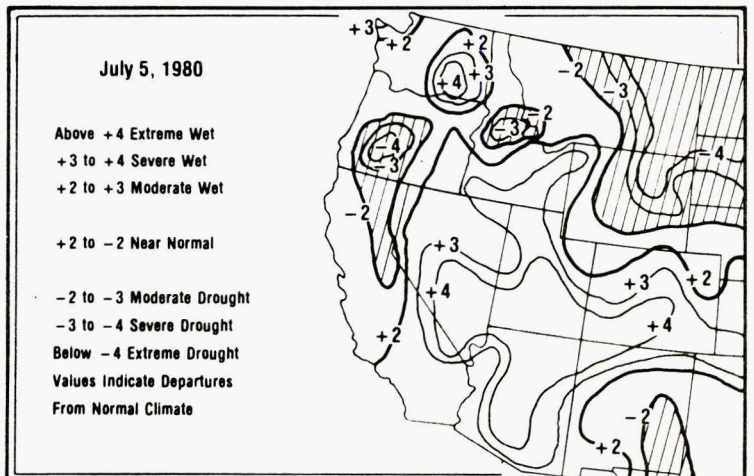
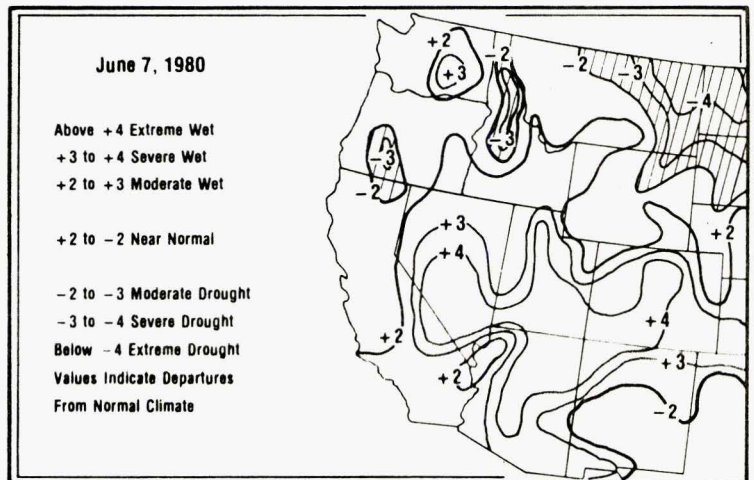
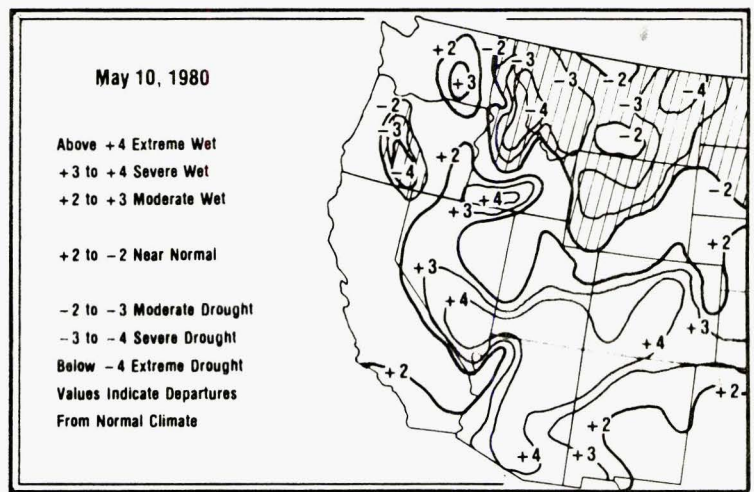
STATE OF NEVADA:

The 1980 fire season was preceded by relatively heavy seasonal precipitation during the July, 1979 through June, 1980 period.

June turned out to be dry in all portions of the district. Data for the July through September period seemed to be fairly evenly split in the north between above and below normal totals. Southern Nevada continued dry through August before reverting to wetter than normal in September. October was another uniformly dry month for the district.

STATE OF UTAH:

June was warm and mostly dry over the majority of the state. Above normal temperatures were noted from the 18th through the 22nd and a record warm temperature of 97 degrees was recorded the 29th at the Salt Lake Airport. Mobile unit was dispatched to the Soapstone Fire from the 23rd through the 28th.

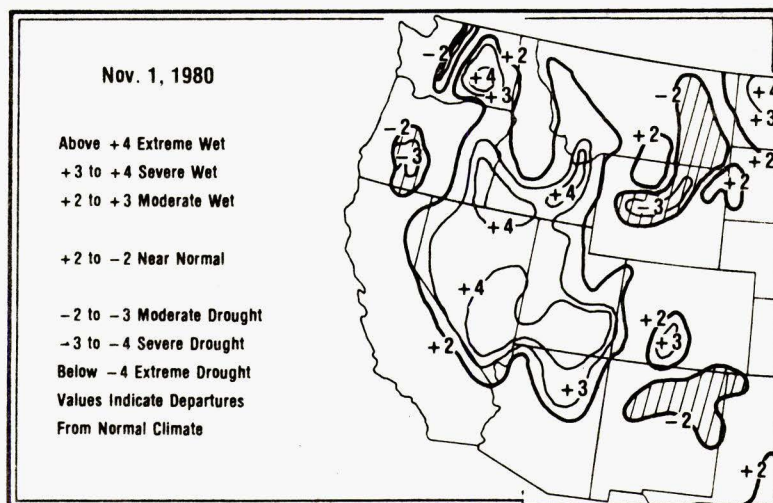
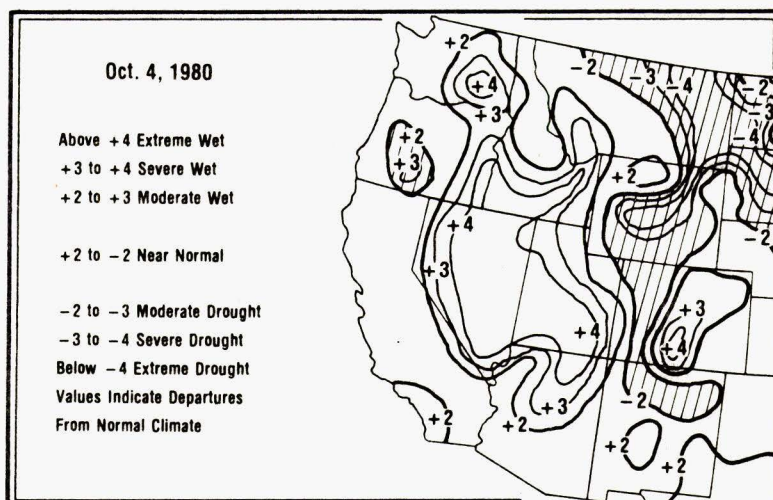
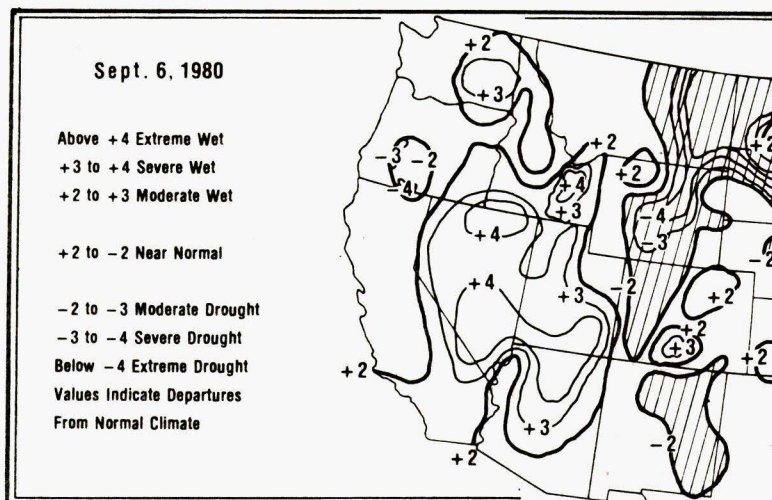


July was a warm and wet month for northern Utah and dry in southern Utah. Temperatures were near normal seasonal readings. Almost an inch of rain (.85) was recorded at the Salt Lake Airport on the 1st. No mobile unit support was required during the month.

Overall, August was drier than normal for Utah. Mobile support was requested for the Henry Fork (5th through 7th), and Murdock Basin (11th through 15th) fires. However, the latter part of August was cool with fall-like weather. Snow fell on the mountains on the 19th and the Salt Lake Airport recorded a new low maximum of 66 degrees on that same date.

September was a warm but wet month in most areas of Utah with precipitation well above normal seasonal readings. The majority of the state experienced a light frost on the 22nd with rather cold temperatures for the higher northern valleys and mountains.

During the first part of October, the state was abnormally warm and dry. A new high maximum temperature was noted on the 11th at the Salt Lake Airport with 84 degrees. The mobile unit was dispatched to the Deer Creek Fire (7th through 10th). By the middle of the month just before deer season, a major storm encompassed the majority of the state. One to two feet of snow blanketed the northern and central mountains of Utah above eight thousand feet. Fire season was generally over for the northern Utah during the deer hunt weekend—but continued in southern Utah through October 31st.



LARGE FIRE OCCURRENCE

There were 9 Class E or larger fires that burned in 1980. These 9 fires accounted for 86 percent of the total area burned.

STATE	NATIONAL FOREST	NAME OF FIRE	ACRES BURNED
Idaho	Boise	Deer Creek	2,935
Utah	Fishlake	Rocky Ridge	400
Utah	Fishlake	Lewis Hollow	300
Nevada	Humboldt	Nip and Tuck	350
Nevada	Humboldt	Wickiup	600
Utah	Uinta	Piuta	325
Utah	Wasatch	Lily Lake	3,500
Utah	Wasatch	Murdock Basin	2,100
Utah	Wasatch	Deer Creek	427

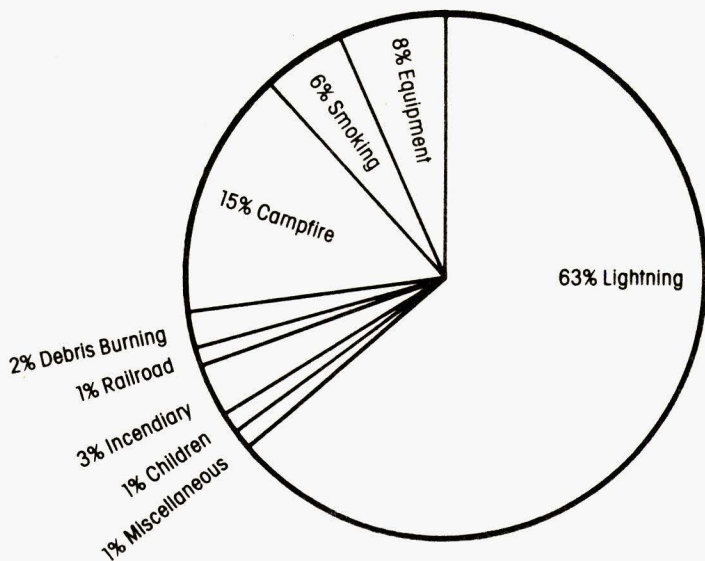
Forest	State	INSIDE FOREST SERVICE PROTECTION BOUNDARIES								NATIONAL FOREST LAND PROTECTED BY OTHERS
		PROTECTED BY THE FOREST SERVICE							S&P—PRO- TECTED BY STATE AND FS (Under mu- tual assist- ance agree- ments)	
		State and Private Land (Include county and municipal land)				Other Federal Land	National Forest Land	TOTAL		
		Fee Basis	Offset Basis	Reimburse- ment Sup- pression Cost Only	Without Reimburse- ment					
ASHLEY	UTAH WYOMING				21,685 480		1,285,437 91,959	1,307,122 92,439	8,624	
BOISE	IDAHO	237,997				31,018	2,278,894	2,547,909		
BRIDGER- TETON	WYOMING			40,086			3,412,541	3,452,627		
CARIBOU	WYOMING IDAHO	22,153					6,948 1,080,968	6,948 1,103,121		
CHALLIS	IDAHO	9,012			8,328		2,514,974	2,532,314		
DIXIE	UTAH						1,884,468	1,884,468		
FISHLAKE	UTAH						1,424,150	1,424,150		
HUMBOLDT	NEVADA				152,185		2,528,013	2,680,198	105,525	160
MANTI- LASAL	UTAH COLORADO			65,573 40		640	1,307,187 27,105	1,373,400 27,145		
PAYETTE	IDAHO	226,746				56,145	2,320,700	2,603,591	101,000	
SALMON	IDAHO	17,905			3,764		1,771,024	1,792,693		
SAWTOOTH	IDAHO UTAH	23,018	6,631		9,357		2,066,929 63,703	2,099,304 70,334		7,480
TARGHEE	IDAHO WYOMING	27,630				4,994	1,637,096 214,375	1,669,720 214,375		
TOIYABE	CALIFORNIA NEVADA	136,940			14,730	391	633,891 2,557,171	770,831 2,572,292		82,528
UINTA	UTAH				5,803	29,800	731,035	766,638	69,177	81,755
WASATCH	UTAH WYOMING	5,487	25,690		26,945 420	178,000	1,264,659 37,762	1,500,781 38,182		56,085
TOTALS		706,888	32,321	105,699	243,697	300,988	31,140,989	32,530,582	284,326	228,008

State	INSIDE FOREST SERVICE PROTECTION BOUNDARIES								NATIONAL FOREST LAND PROTECTED BY OTHERS
	PROTECTED BY THE FOREST SERVICE							S&P—PROTECTED BY STATE AND FS (Under mutual assistance agreements)	
	State and Private Land (Include county and municipal land)				Other Federal Land	National Forest Land	TOTAL		
	Fee Basis	Offset Basis	Reimbursement Suppression Cost Only	Without Reimbursement					
CALIFORNIA	136,940					633,891	770,831		
COLORADO			40			27,105	27,145		
IDAHO	564,461			21,449	92,157	13,670,585	14,348,652	101,000	
NEVADA				166,915	391	5,085,184	5,252,490	105,525	82,688
UTAH	5,487	32,321	65,573	54,433	208,440	7,960,639	8,326,893	69,177	145,320
WYOMING			40,086	900		3,763,585	3,804,571	8,624	
TOTAL	706,888	32,321	105,699	243,697	300,988	31,140,989	32,530,582	284,326	228,008

TOTAL FIRES AND ACRES BURNED - NATIONAL FOREST PROTECTION

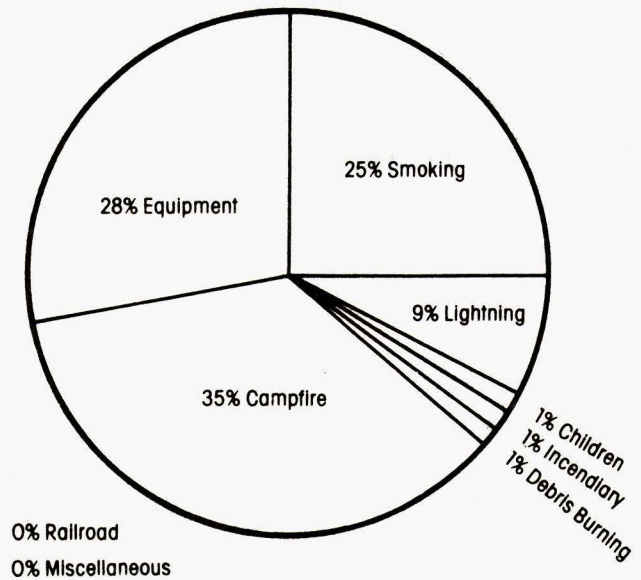
CALENDAR YEAR	NUMBER OF FIRES LIGHTNING	NUMBER OF FIRES MAN-CAUSED	TOTAL FIRES	ACRES BURNED
1975	608	298	906	1,523
1976	655	424	1,079	7,410
1977	880	338	1,218	15,326
1978	528	419	947	7,240
1979	684	534	1,218	140,205
1975-1979 AVERAGE	671	403	1,074	34,341
1980	557	312	869	12,724

PERCENT OF TOTAL 1980 FIRES
BY STATISTICAL CAUSE



869 TOTAL FIRES

PERCENT OF TOTAL BURNED 1980 ACREAGE
BY STATISTICAL CAUSE



12,724 TOTAL ACRES BURNED

**1980
NUMBER OF FIRES
BY SIZE CLASS AND CAUSE**

SIZE CLASS IN ACRES	LIGHTNING	MAN-CAUSED	TOTAL
A (.25 or less)	472	244	716
B (.26 - 9.49)	75	43	118
C (9.50 - 99.49)	7	12	19
D (99.50 - 299.49)	2	5	7
E (299.50 - 999.49)	1	5	6
F (999.50 - 4,999.49)	0	3	3
G (4,999.50 or more)	0	0	0
TOTAL	557	312	869

STATISTICAL CAUSE	NUMBER OF FIRES	ACRES BURNED
Lightning	557	1,093
Equipment	66	3,620
Smoking	52	3,194
Campfire	134	4,509
Debris Burning	16	123
Railroad	1	0
Incendiary	27	76
Children	7	106
Miscellaneous	9	3
TOTAL	869	12,724

ATTAINMENT

In 1980, 96 percent of all fires were controlled at 10 acres or less in size on 33 million acres of Forest Service protected lands. Less than 2 percent of the fires burned 300 or more acres each.

**PERSONNEL EMPLOYED ON
FIRE MANAGEMENT ACTIVITIES
1980**

CATEGORY	NUMBER		
	%	SUB-TOTAL	TOTAL
1. Regular appointed personnel			
a. Full-time fire protection	3	72	
b. Others used on fire protection	5	134	
c. Others used on presuppression	5	129	
d. Others used on suppression	16	441	
	29		776
2. Seasonal or short-term personnel			
a. Regular fire protection	25	645	
b. Others some time on fire protection work	25	647	
c. Emergency firefighters	7	226	
	57		1,518
3. Number of causal employees on fire suppression	12	325	325
4. Causal employees hired for first time	2	42	42
5. GRAND TOTAL	100		2,619

SMOKEJUMPER AND HELITACK REPORT

1980

REGION

Four

INSTRUCTIONS:

Item 1 - Permanent bases only. Exclude temporary satellite bases.

Item 2 - Planned strength of unit. Do not include non-fire goers.

Item 3b - Exclude fires where initial attack is by jumpers or crewmen.

Item 5 - For smokejumpers report on fires jumped only. For helitack report only on fires where travel is by helicopter. Include travel time to and from fires.

ITEM	SMOKEJUMPERS		HELITACK
	Home Region	From Other Regions	Crewmen
1. Number of bases	1		10
2. Number of jumpers or crewmen	52		79
3. Number of fires attacked or jumped			
a. Initial attack	34	27	308
b. Follow-up	9	0	114
c. Total	43	27	422
4. Number of man-jumps to fires	186	91	0
5. Man-days on fires	824	145	1,492

Remarks (Use for explanatory notes, if necessary)

The McCall smokejumpers made an additional 6 man-jumps to 5 fires from the Lagrande Base, R-6, 4 additional jumps were made on the Salmon National Forest to administer first aid to victims of an airplane crash.

COOPERATIVE EFFORTS

Interagency cooperation to increase cost-effectiveness of fire management activities continues to be emphasized by managers. Some examples of these cooperative efforts between Forest Service Units, States, counties, and other Federal agencies are:

Training of seismic crew overhead in fire suppression (given by Bridger-Teton District personnel) enabled these crews to suppress 16 fires without assistance from Forest initial attack forces. The inspections by District personnel indicated that the training enabled these crews to practice good initial attack techniques and prevented larger fires. Some seismic permittees are using full-time patrolmen on their lines during the more favorable burning conditions. In some cases, these patrolmen not only reported on going fires, but suppressed lightning fires adjacent to their lands.

The Nevada Division of Forestry by agreement now have the initial attack responsibilities on the Jarbidge, Mountain City, and Ruby Mountains Districts on the Humboldt National Forest and have done a fine job.

Cooperation between National Forests, BLM offices, BIA offices, National Park Service, State organizations, and other local cooperators continues to be excellent. Class two overhead teams were established throughout the Region with the team members representing all agencies.

The Sawtooth National Forest had a written agreement with the Burley BLM District to cover the initial attack and suppression action necessary on the Burley Ranger District.

The Custer County Sheriff provided night dispatcher coverage for the Challis National Forest this season via a remoted radio hookup.

The Utah Highway Patrol was responsible for the initial reporting of many of the fires on the Fishlake National Forest.

The Manti-LaSal National Forest, Moab BLM District, and the southeast area of the Utah Division of Forestry combined fire training for seasonal fire fighters this year.

The 1980 fire season initiated the Washoe Valley Interagency Dispatch Center. The center, comprised of Nevada Division of Forestry, the Bureau of Land Management, and the Toiyabe National Forest has greatly improved dispatching services to each agency. It has also improved the sharing of resources and technical abilities, and reduced the confusion which often occurs during multi-agency suppression efforts.

The Northern Utah Interagency Fire Center at Salt Lake City was operated during the 1980 season. This operation included the Bureau of Land Management, the Forest Service (representing the Uinta and Wasatch National Forests), the National Weather Service, and Utah State Forestry and Fire Control.

The Forest Service provided a full-time Fire Dispatcher and assistant for the Forest Service's share of the dispatching operation. The BLM provided a detailed dispatcher and an assistant for the BLM share, and the State of Utah provided a State Dispatcher/Fire Cache Manager for their share. The National Weather Service provided the Fire Weather Meteorologist at the center. The fire cache was managed by the State Dispatcher/Coordinator and was furnished with (1) BLM and (1) FS employee for the cache operation. The entire operation, considering the first year's operation functioned very well.

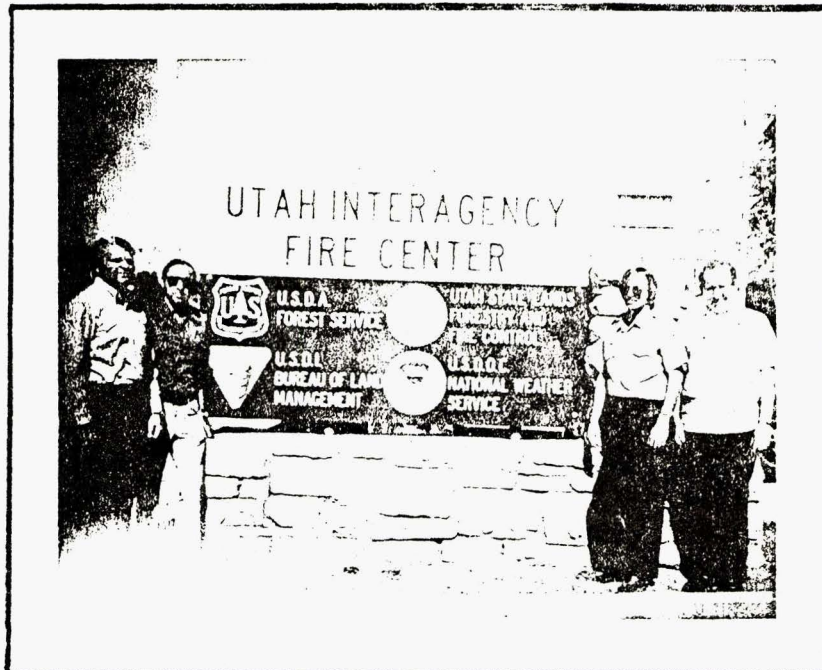
Initial attack operations was conducted on a closest use of forces concept which worked very well. This also helped in a reduction of initial attack cost for all fire agencies. Much more needs to be done in this area of the Fire Program for 1981. We will be giving much emphasis to this concept during the winter months, along with improvements in the Interagency Fire Center Agreements. Also a prefabricated fire cache building is scheduled for construction and completion in the spring of 1981. This building will provide the much needed space for the fire cache operation.

The BLM plans to fill the BLM portion of the dispatch operation at the center with a permanent full-time dispatcher for the 1981 season.

The U.S. Army at Fort Douglas gave excellent cooperation in providing temporary space to house part of the fire cache during the 1980 season.

We anticipate continued and improved cooperation with all agencies in the future.

A photo of the Interagency Coordinating Group



Left to right, Sheldon Wimmer (BLM), Jim Soter (FS), Gary Cornell (State), Ed Carle (NWS)

NUMBER OF FIRES BY STATISTICAL CAUSES
ANNUAL FIRE REPORT 1980
MAN-CAUSED

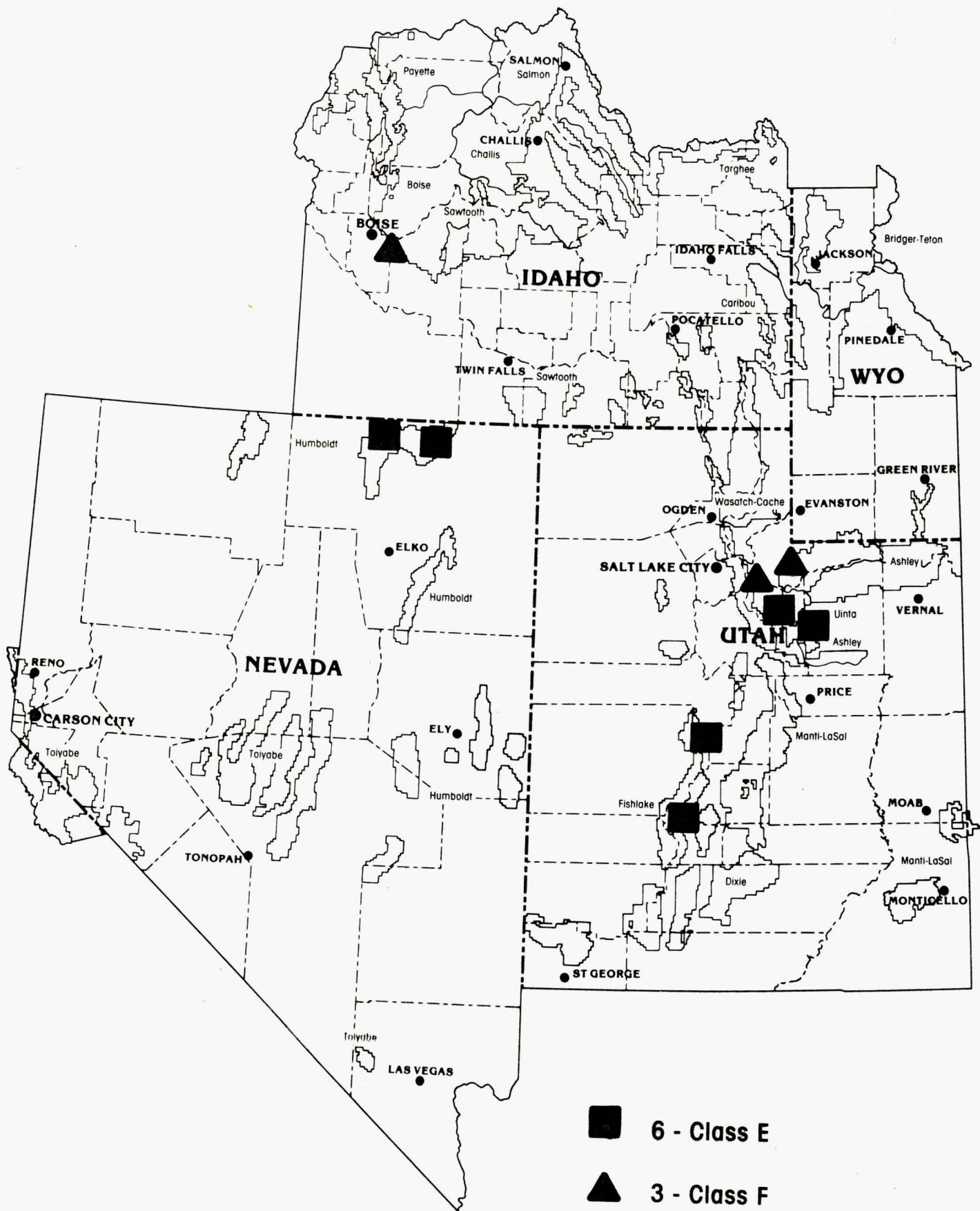
Forest	State		Lightning	Equip- ment	Smoking	Campfire	Debris Burning	Railroad	Incen- diary	Children	Misc.	TOTAL Man Caused	TOTAL Fires	TOTAL Other Land Inside	TOTAL Other Land Outside
ASHLEY	UTAH	N.F.	34	2	3	8	1	-	-	1	1	16	50	-	-
		All Lands	34	2	3	8	1	-	-	1	1	16	50	-	-
BOISE	IDAHO	N.F.	103	1	1	5	1	-	2	1	0	11	114	-	-
		All Lands	111	3	5	7	3	-	3	1	2	24	135	21	-
BRIDGER- TETON	WYO.	N.F.	37	17	13	33	1	-	11	-	-	75	112	-	-
		All Lands	37	17	13	33	1	-	11	-	-	75	112	-	-
CARIBOU	IDAHO	N.F.	6	-	-	-	-	-	-	-	-	-	6	-	-
		All Lands	6	-	-	-	-	-	-	-	-	-	6	-	-
CHALLIS	IDAHO	N.F.	10	2	-	11	-	-	-	-	-	13	23	-	-
		All Lands	10	2	-	11	-	-	-	-	-	13	23	-	-
DIXIE	UTAH	N.F.	50	5	5	1	1	-	1	-	-	13	63	-	-
		All Lands	50	5	6	1	1	-	1	-	-	14	64	1	-
FISHLAKE	UTAH	N.F.	16	5	-	-	-	-	-	-	-	5	21	-	-
		All Lands	16	5	-	-	-	-	-	-	-	5	21	-	-
HUM- BOLDT	NEV.	N.F.	20	4	-	-	-	-	3	-	-	7	27	-	-
		All Lands	20	5	-	-	1	-	3	-	-	9	29	1	1
MANTI- LASAL	UTAH	N.F.	27	1	4	3	1	-	-	-	1	10	37	-	-
		All Lands	28	1	4	3	2	-	-	-	1	11	39	2	-
PAYETTE	IDAHO	N.F.	46	2	2	11	-	-	-	-	1	16	62	-	-
		All Lands	50	2	2	11	-	-	-	-	1	16	66	4	-
SALMON	IDAHO	N.F.	32	1	-	1	-	-	-	-	-	2	34	-	-
		All Lands	32	1	-	1	2	-	-	-	1	5	37	3	-
SAW- TOOTH	IDAHO	N.F.	23	-	3	5	-	-	1	-	-	9	32	-	-
		All Lands	23	-	3	5	-	-	1	1	-	10	33	1	-
TARGHEE	IDAHO	N.F.	17	2	1	2	1	-	1	-	-	7	24	-	-
		All Lands	18	2	1	3	2	-	1	-	-	9	27	2	1
TOIYABE	NEV.	N.F.	88	3	9	21	-	-	3	1	-	37	125	-	-
		All Lands	96	6	10	21	1	-	3	1	-	42	138	13	-
UINTA	UTAH	N.F.	10	2	1	5	2	-	1	1	-	12	22	-	-
		All Lands	12	7	1	6	2	1	2	3	-	22	34	10	2
WASATCHUTAH		N.F.	12	7	4	22	-	-	1	-	1	35	47	-	-
		All Lands	14	8	4	24	-	-	2	-	3	41	55	4	4
TOTAL		N.F.	531	54	46	128	8	-	24	4	4	268	799	-	-
		All Lands	557	66	52	134	16	1	27	7	9	312	869	62	8

**NUMBER OF ACRES BURNED BY STATISTICAL CAUSES
(INSIDE PROTECTION BOUNDARIES)
ANNUAL FIRE REPORT 1980**

MAN-CAUSED

Forest	State		Light- ning	Equip- ment	Smoking	Camp- fire	Debris Burning	Railroad	Incen- diary	Children	Misc.	Man- Caused TOTAL
ASHLEY	UTAH	NATIONAL FOREST	230	-	1	2	-	-	-	1	-	4
		TOTAL NF AND OTHER	230	-	1	2	-	-	-	1	-	4
BOISE	IDAHO	NATIONAL FOREST	19	-	2,800	-	1	-	-	-	-	2,801
		TOTAL NF AND OTHER	24	33	2,935	1	1	-	-	-	-	2,970
BRIDGER- TETON	WYO.	NATIONAL FOREST	32	-	33	4	9	-	6	-	-	52
		TOTAL NF AND OTHER	32	-	33	4	9	-	6	-	-	52
CARIBOU	IDAHO	NATIONAL FOREST	-	-	-	-	-	-	-	-	-	-
		TOTAL NF AND OTHER	-	-	-	-	-	-	-	-	-	-
CHALLIS	IDAHO	NATIONAL FOREST	1	1	-	2	-	-	-	-	-	3
		TOTAL NF AND OTHER	1	1	-	2	-	-	-	-	-	3
DIXIE	UTAH	NATIONAL FOREST	30	1	100	-	1	-	-	-	-	102
		TOTAL NF AND OTHER	30	1	140	-	1	-	-	-	-	142
FISHLAKE	UTAH	NATIONAL FOREST	563	301	-	-	-	-	-	-	-	301
		TOTAL NF AND OTHER	588	301	-	-	-	-	-	-	-	301
HUMBOLDT	NEVADA	NATIONAL FOREST	76	1,051	-	-	65	-	24	-	-	1,140
		TOTAL NF AND OTHER	76	1,161	-	-	65	-	24	-	-	1,250
MANTI- LASAL	UTAH	NATIONAL FOREST	6	-	6	-	2	-	-	-	-	8
		TOTAL NF AND OTHER	6	-	6	-	2	-	-	-	-	8
PAYETTE	IDAHO	NATIONAL FOREST	16	9	-	-	-	-	-	-	-	9
		TOTAL NF AND OTHER	16	9	-	-	-	-	-	-	-	9
SALMON	IDAHO	NATIONAL FOREST	18	-	-	-	2	-	-	-	1	3
		TOTAL NF AND OTHER	18	-	-	-	44	-	-	-	1	45
SAWTOOTH	IDAHO	NATIONAL FOREST	3	-	-	3	-	-	17	-	-	20
		TOTAL NF AND OTHER	3	-	-	3	-	-	22	-	-	25
TARGHEE	IDAHO	NATIONAL FOREST	3	1	-	-	-	-	6	-	-	7
		TOTAL NF AND OTHER	3	1	-	170	-	-	6	-	-	177
TOIYABE	NEVADA	NATIONAL FOREST	15	-	50	4	-	-	-	-	-	54
		TOTAL NF AND OTHER	54	-	75	4	1	-	-	-	-	80
UINTA	UTAH	NATIONAL FOREST	2	2	4	325	-	-	3	103	-	437
		TOTAL NF AND OTHER	4	6	4	325	-	-	18	105	-	458
WASATCH	UTAH	NATIONAL FOREST	8	2,103	-	3,728	-	-	-	-	1	5,832
		TOTAL NF AND OTHER	8	2,107	-	3,998	-	-	-	-	2	6,107
TOTAL		NATIONAL FOREST	1,022	3,469	2,994	4,068	80	-	56	104	2	10,773
		TOTAL NF AND OTHER	1,093	3,620	3,194	4,509	123	-	76	106	3	11,631

1980 LARGE FIRES



**AREA BURNED AND DAMAGE (VALUE IN HUNDREDS OF DOLLARS)
(NATIONAL FOREST AND INSIDE PROTECTION BOUNDARIES)
ANNUAL FIRE REPORT 1980**

			DAMAGE							
			Acres Burned			Timber	Re- sources	Non- Timber	Re- sources	Grand TOTAL
Forest	State		Non- Forest	Non- Coml.	Coml.	Volume MBF	Total Value	Water- shed Value	Total Value	
ASHLEY	UTAH	NATIONAL FOREST	-	231	3	300	6	-	-	6
		OTHER LANDS	-	-	-	-	-	-	-	-
		TOTAL NF AND OTHER	-	231	3	300	6	-	-	6
BOISE	IDAHO	NATIONAL FOREST	2,801	1	18	-	-	1	1	1
		OTHER LANDS	135	1	38	-	-	-	-	-
		TOTAL NF AND OTHER	2,936	2	56	-	-	1	1	1
BRIDGER- TETON	WYOMING	NATIONAL FOREST	10	61	13	-	231	-	-	231
		OTHER LANDS	-	-	-	-	-	-	-	-
		TOTAL NF AND OTHER	10	61	13	-	231	-	-	231
CARIBOU	IDAHO	NATIONAL FOREST	-	-	-	-	-	-	-	-
		OTHER LANDS	-	-	-	-	-	-	-	-
		TOTAL NF AND OTHER	-	-	-	-	-	-	-	-
CHALLIS	IDAHO	NATIONAL FOREST	-	3	1	-	-	-	-	-
		OTHER LANDS	-	-	-	-	-	-	-	-
		TOTAL NF AND OTHER	-	3	1	-	-	-	-	-
DIXIE	UTAH	NATIONAL FOREST	13	14	105	151	28	50	50	128
		OTHER LANDS	-	30	10	-	-	-	-	-
		TOTAL NF AND OTHER	13	44	115	151	28	50	50	128
FISHLAKE	UTAH	NATIONAL FOREST	3	826	35	550	67	20	20	107
		OTHER LANDS	-	25	-	-	-	-	-	-
		TOTAL NF AND OTHER	3	851	35	550	67	20	20	107
HUMBOLDT	NEVADA	NATIONAL FOREST	1,201	15	-	-	-	702	720	1,422
		OTHER LANDS	110	-	-	-	-	10	14	24
		TOTAL NF AND OTHER	1,311	15	-	-	-	712	734	1,446
MANTI- LASAL	UTAH	NATIONAL FOREST	-	7	7	-	-	-	-	-
		OTHER LANDS	-	-	-	-	-	-	-	-
		TOTAL NF AND OTHER	-	7	7	-	-	-	-	-
PAYETTE	IDAHO	NATIONAL FOREST	-	9	16	-	-	-	-	-
		OTHER LANDS	-	-	-	-	-	-	-	-
		TOTAL NF AND OTHER	-	9	16	-	-	-	-	-
SALMON	IDAHO	NATIONAL FOREST	12	4	7	1	-	-	1	1
		OTHER LANDS	26	-	14	-	-	-	-	-
		TOTAL NF AND OTHER	38	4	21	1	-	-	1	1
SAWTOOTH	IDAHO	NATIONAL FOREST	-	20	3	-	-	-	-	-
		OTHER LANDS	-	5	-	-	-	-	-	-
		TOTAL NF AND OTHER	-	25	3	-	-	-	-	-
TARGHEE	IDAHO	NATIONAL FOREST	6	2	2	-	-	-	-	-
		OTHER LANDS	170	-	-	-	-	-	-	-
		TOTAL NF AND OTHER	176	2	2	-	-	-	-	-
TOIYABE	NEVADA	NATIONAL FOREST	19	15	35	-	-	-	-	-
		OTHER LANDS	21	44	-	-	-	-	-	-
		TOTAL NF AND OTHER	40	59	35	-	-	-	-	-
UINTA	UTAH	NATIONAL FOREST	109	29	301	1,500	320	87	137	544
		OTHER LANDS	23	-	-	-	-	-	-	-
		TOTAL NF AND OTHER	132	29	301	1,500	320	87	137	544
WASATCH	UTAH	NATIONAL FOREST	77	64	5,699	14,545	7,225	630	19,880	27,735
		OTHER LANDS	3	8	264	-	130	50	840	1,020
		TOTAL NF AND OTHER	80	72	5,963	14,545	7,355	680	20,720	28,755
REGION 4 TOTAL		NATIONAL FOREST	4,251	1,301	6,245	17,047	7,877	1,490	20,809	30,175
		OTHER LANDS	488	113	326	-	130	60	854	1,044
		TOTAL NF AND OTHER	4,739	1,414	6,571	17,047	8,007	1,550	21,663	31,219

**NUMBER OF FIRES BY MAJOR CAUSES AND SIZE CLASSES
ANNUAL FIRE REPORT 1980**

Forest	State		CLASS A 0-25 ACRE	CLASS B .26-9 ACRES	CLASS C 10-99 ACRES	CLASS D 100-299 ACRES	CLASS E 300-999 ACRES	CLASS F 1,000-4,999 ACRES	CLASS G Over 5,000 ACRES
ASHLEY	UTAH	LIGHTNING	29	4	-	1	-	-	-
		MAN-CAUSED	16	4	-	-	-	-	-
		ALL FIRES	45	8	-	1	-	-	-
BOISE	IDAHO	LIGHTNING	92	19	-	-	-	-	-
		MAN-CAUSED	19	3	1	-	-	-	-
		ALL FIRES	111	22	1	-	-	-	-
BRIDGER- TETON	WYOMING	LIGHTNING	34	2	1	-	-	-	-
		MAN-CAUSED	69	5	1	-	-	-	-
		ALL FIRES	103	7	2	-	-	-	-
CARIBOU	IDAHO	LIGHTNING	6	-	-	-	-	-	-
		MAN-CAUSED	-	-	-	-	-	-	-
		ALL FIRES	6	-	-	-	-	-	-
CHALLIS	IDAHO	LIGHTNING	9	1	-	-	-	-	-
		MAN-CAUSED	11	2	-	-	-	-	-
		ALL FIRES	20	3	-	-	-	-	-
DIXIE	UTAH	LIGHTNING	43	6	1	-	-	-	-
		MAN-CAUSED	11	2	-	1	-	-	-
		ALL FIRES	54	8	1	1	-	-	-
FISHLAKE	UTAH	LIGHTNING	12	2	-	1	1	-	-
		MAN-CAUSED	3	1	-	-	1	-	-
		ALL FIRES	15	3	-	1	2	-	-
HUMBOLDT	NEVADA	LIGHTNING	12	5	3	-	-	-	-
		MAN-CAUSED	-	2	3	2	2	-	-
		ALL FIRES	12	7	6	2	2	-	-
MANTI- LASAL	UTAH	LIGHTNING	25	3	-	-	-	-	-
		MAN-CAUSED	8	3	-	-	-	-	-
		ALL FIRES	33	6	-	-	-	-	-
PAYETTE	IDAHO	LIGHTNING	41	9	-	-	-	-	-
		MAN-CAUSED	15	1	-	-	-	-	-
		ALL FIRES	56	10	-	-	-	-	-
SALMON	IDAHO	LIGHTNING	26	5	1	-	-	-	-
		MAN-CAUSED	2	2	1	-	-	1	-
		ALL FIRES	28	7	2	-	-	1	-
SAWTOOTH	IDAHO	LIGHTNING	21	2	-	-	-	-	-
		MAN-CAUSED	8	1	1	-	-	-	-
		ALL FIRES	29	3	1	-	-	-	-
TARGHEE	IDAHO	LIGHTNING	16	2	-	-	-	-	-
		MAN-CAUSED	6	2	-	1	-	-	-
		ALL FIRES	22	4	-	1	-	-	-
TOIYABE	NEVADA	LIGHTNING	89	6	1	-	-	-	-
		MAN-CAUSED	35	5	2	-	-	-	-
		ALL FIRES	124	11	3	-	-	-	-
UINTA	UTAH	LIGHTNING	8	4	-	-	-	-	-
		MAN-CAUSED	14	4	2	1	1	-	-
		ALL FIRES	22	8	2	1	1	-	-
WASATCH	UTAH	LIGHTNING	9	5	-	-	-	-	-
		MAN-CAUSED	31	6	1	-	1	2	-
		ALL FIRES	40	11	1	-	1	2	-
TOTAL		LIGHTNING	472	75	7	2	1	-	-
		MAN-CAUSED	244	43	12	5	5	3	-
		ALL FIRES	716	118	19	7	6	3	-

NUMBER OF FIRES BY MAJOR CAUSE AND FIRE POLICY CLASS
ANNUAL FIRE REPORT 1980
FSH 5109.14 Amendment No. 16 10/80

Forest	Cause	Fire Policy CLASS 1	Fire Policy CLASS 2	Fire Policy CLASS 3	Fire Policy CLASS 4	Fire Policy CLASS 5	Fire Policy CLASS 6	Fire Policy CLASS 7	Fire Policy CLASS 8
ASHLEY	LIGHTNING	34	-	-	-	-	-	-	-
	MAN-CAUSED	11	1	4	-	-	-	-	-
	TOTAL	45	1	4	-	-	-	-	-
BOISE	LIGHTNING	111	-	-	-	-	-	-	-
	MAN-CAUSED	24	-	-	-	-	-	-	-
	TOTAL	135	-	-	-	-	-	-	-
BRIDGER- TETON	LIGHTNING	31	-	6	-	-	-	-	-
	MAN-CAUSED	73	1	1	-	-	-	-	-
	TOTAL	104	1	7	-	-	-	-	-
CARIBOU	LIGHTNING	5	1	-	-	-	-	-	-
	MAN-CAUSED	-	-	-	-	-	-	-	-
	TOTAL	5	1	-	-	-	-	-	-
CHALLIS	LIGHTNING	8	-	2	-	-	-	-	-
	MAN-CAUSED	8	-	5	-	-	-	-	-
	TOTAL	16	-	7	-	-	-	-	-
DIXIE	LIGHTNING	49	-	1	-	-	-	-	-
	MAN-CAUSED	14	-	-	-	-	-	-	-
	TOTAL	63	-	1	-	-	-	-	-
FISHLAKE	LIGHTNING	15	1	-	-	-	-	-	-
	MAN-CAUSED	5	-	-	-	-	-	-	-
	TOTAL	20	1	-	-	-	-	-	-
HUMBOLDT	LIGHTNING	20	-	-	-	-	-	-	-
	MAN-CAUSED	9	-	-	-	-	-	-	-
	TOTAL	29	-	-	-	-	-	-	-
MANTI- LASAL	LIGHTNING	28	-	-	-	-	-	-	-
	MAN-CAUSED	10	-	-	-	1	-	-	-
	TOTAL	38	-	-	-	1	-	-	-
PAYETTE	LIGHTNING	49	1	-	-	-	-	-	-
	MAN-CAUSED	16	-	-	-	-	-	-	-
	TOTAL	65	1	-	-	-	-	-	-
SALMON	LIGHTNING	30	-	2	-	-	-	-	-
	MAN-CAUSED	5	-	-	-	-	-	-	-
	TOTAL	35	-	2	-	-	-	-	-
SAWTOOTH	LIGHTNING	23	-	-	-	-	-	-	-
	MAN-CAUSED	10	-	-	-	-	-	-	-
	TOTAL	33	-	-	-	-	-	-	-
TARGHEE	LIGHTNING	18	-	-	-	-	-	-	-
	MAN-CAUSED	9	-	-	-	-	-	-	-
	TOTAL	27	-	-	-	-	-	-	-
TOIYABE	LIGHTNING	95	-	1	-	-	-	-	-
	MAN-CAUSED	42	-	-	-	-	-	-	-
	TOTAL	137	-	1	-	-	-	-	-
UINTA	LIGHTNING	8	3	1	-	-	-	-	-
	MAN-CAUSED	19	3	-	-	-	-	-	-
	TOTAL	27	6	1	-	-	-	-	-
WASATCH	LIGHTNING	13	1	-	-	-	-	-	-
	MAN-CAUSED	31	9	1	-	-	-	-	-
	TOTAL	44	10	1	-	-	-	-	-
TOTAL	LIGHTNING	537	7	13	-	-	-	-	-
	MAN-CAUSED	286	14	11	-	1	-	-	-
	TOTAL	823	21	24	-	1	-	-	-

**ACRES BURNED BY MAJOR CAUSE AND FIRE POLICY CLASS
ANNUAL FIRE REPORT 1980**

Forest	Fire Policy Class	NATIONAL FOREST			OTHER LAND			TOTAL NF AND OTHER		
		Lightning	Man-Caused	TOTAL	Lightning	Man-Caused	TOTAL	Lightning	Man-Caused	TOTAL
ASHLEY	1	230	3	233	-	-	-	230	3	233
	2	-	-	-	-	-	-	-	-	-
	3	-	1	1	-	-	-	-	1	1
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
BOISE	1	19	2,801	2,820	5	169	174	24	2,970	2,994
	2	-	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
BRIDGER-TETON	1	30	44	74	-	-	-	30	44	74
	2	-	6	6	-	-	-	-	6	6
	3	2	2	4	-	-	-	2	2	4
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
CARIBOU	1	-	-	-	-	-	-	-	-	-
	2	-	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
CHALLIS	1	-	1	1	-	-	-	-	1	1
	2	-	-	-	-	-	-	-	-	-
	3	1	2	3	-	-	-	1	2	3
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
DIXIE	1	30	102	132	-	40	40	30	142	172
	2	-	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
FISHLAKE	1	563	301	864	25	-	25	563	326	889
	2	-	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
HUMBOLDT	1	76	1,195	1,271	-	55	55	76	1,250	1,326
	2	-	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
MANTI-LASAL	1	6	6	12	-	-	-	6	6	12
	2	-	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	2	2	-	2	2
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-

**ACRES BURNED BY MAJOR CAUSE AND FIRE POLICY CLASS
ANNUAL FIRE REPORT 1980**

Forest	Fire Policy Class	NATIONAL FOREST			OTHER LAND			TOTAL NF AND OTHER		
		Lightning	Man-Caused	TOTAL	Lightning	Man-Caused	TOTAL	Lightning	Man-Caused	TOTAL
PAYETTE	1	14	9	23	-	-	-	14	9	23
	2	2	-	2	-	-	-	2	-	2
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
SALMON	1	17	2	19	-	43	43	17	45	62
	2	-	-	-	-	-	-	-	-	-
	3	1	-	1	-	-	-	1	-	1
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
SAWTOOTH	1	3	20	23	-	5	5	3	25	28
	2	-	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
TARGHEE	1	3	7	10	-	170	170	3	177	180
	2	-	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
TOIYABE	1	15	54	69	39	26	65	54	80	134
	2	-	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
UINTA	1	1	377	378	-	7	7	1	384	385
	2	1	72	73	1	-	1	2	72	74
	3	-	-	-	3	-	3	3	-	3
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
WASATCH	1	8	5,762	5,770	-	271	271	8	6,033	6,041
	2	-	1	1	-	4	4	-	5	5
	3	-	69	69	-	-	-	-	69	69
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
SUBTOTALS	1	1,015	10,684	11,699	69	786	855	1,084	11,470	12,554
	2	3	79	82	1	4	5	4	83	87
	3	4	74	78	3	-	3	7	74	81
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	2	2	-	2	2
	6	-	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	-	-
	8	-	-	-	-	-	-	-	-	-
TOTALS		1,022	10,837	11,859	73	792	865	1,095	11,629	12,724

NUMBER OF FIRES AND ACRES BURNED BY GENERAL CAUSES **ANNUAL FIRE REPORT 1980**

Forest	Lightning Incendiary Railroad Children	Timber Harvest	Other Harvest	Forest and Range Mgmt	Highway	Power and Reclamation	Hunting	Fishing	Other Recreation	Resident	Other
ASHLEY											
NUMBER FIRES	35	-	1	1	-	-	-	4	9	-	-
ACRES BURNED	231	-	-	-	-	-	-	-	3	-	-
BOISE											
NUMBER FIRES	112	2	1	-	4	1	1	2	6	6	-
ACRES BURNED	24	1	-	-	1	1	-	-	2,967	-	-
BRIDGER-TETON											
NUMBER FIRES	47	1	17	-	-	-	18	9	19	-	1
ACRES BURNED	36	9	2	-	-	-	34	1	2	-	-
CARIBOU											
NUMBER FIRES	6	-	-	-	-	-	-	-	-	-	-
ACRES BURNED	-	-	-	-	-	-	-	-	-	-	-
CHALLIS											
NUMBER FIRES	10	-	-	-	-	-	1	2	9	-	1
ACRES BURNED	1	-	-	-	-	-	-	-	2	-	1
DIXIE											
NUMBER FIRES	51	2	3	-	2	-	-	2	3	-	1
ACRES BURNED	30	1	1	-	-	-	-	-	-	-	140
FISHLAKE											
NUMBER FIRES	16	-	5	-	-	-	-	-	-	-	-
ACRES BURNED	588	-	301	-	-	-	-	-	-	-	-
HUMBOLDT											
NUMBER FIRES	23	-	-	2	-	-	2	-	1	1	-
ACRES BURNED	100	-	-	61	-	-	850	-	250	65	-
MANTI-LASAL											
NUMBER FIRES	28	-	1	1	-	1	-	2	5	1	-
ACRES BURNED	6	-	-	-	-	-	-	-	6	2	-
PAYETTE											
NUMBER FIRES	50	1	5	-	1	-	1	2	6	-	-
ACRES BURNED	16	-	-	-	9	-	-	-	-	-	-
SALMON											
NUMBER FIRES	32	-	-	-	-	-	-	-	2	3	-
ACRES BURNED	18	-	-	-	-	-	-	-	-	45	-
SAWTOOTH											
NUMBER FIRES	24	2	1	-	-	-	1	1	4	-	-
ACRES BURNED	25	3	-	-	-	-	-	-	-	-	-
TARGHEE											
NUMBER FIRES	18	1	-	2	-	1	2	-	2	1	-
ACRES BURNED	3	1	-	-	-	-	6	-	170	-	-
TOIYABE											
NUMBER FIRES	99	2	-	-	4	-	3	2	25	1	2
ACRES BURNED	54	-	-	-	-	-	51	-	28	1	-
UINTA											
NUMBER FIRES	18	2	1	-	1	1	-	-	10	1	-
ACRES BURNED	127	-	325	-	4	-	-	-	1	5	-
WASATCH											
NUMBER FIRES	16	5	3	1	-	1	3	7	19	-	-
ACRES BURNED	8	-	2,100	1	-	5	427	2	3,572	-	-
TOTALS											
NUMBER FIRES	585	18	38	7	12	5	32	33	120	14	5
ACRES BURNED	1,267	15	2,729	62	14	6	1,368	3	7,001	118	141